

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2005/000307

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F04D29/70 F04D29/26 F04D27/02 F04D29/42

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F04D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 338 798 A (FABER S.P.A) 27 August 2003 (2003-08-27) column 3, line 14 - column 4, line 50; figures 1-4a	1, 2, 4-6, 11-13, 16, 17, 19-21
Y		3, 7-10, 14, 15, 22
Y	US 2003/206801 A1 (LEE WEN-TUN) 6 November 2003 (2003-11-06) paragraph '0026!	3
Y	EP 1 378 669 A (KYODO-ALLIED INDUSTRIES LIMITED) 7 January 2004 (2004-01-07) figures 2, 3	7-10
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

24 May 2005

Date of mailing of the international search report

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 449 275 A (GLUSZEK ET AL) 12 September 1995 (1995-09-12) column 5, line 3 - line 8 column 6, line 57 - line 64; figure 1	14, 15, 22
A	US 2003/044271 A1 (BAE YOUNG-JIN) 6 March 2003 (2003-03-06)	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2005/000307

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1338798	A	27-08-2003	IT MI20020097 U1 CN 1441169 A EP 1338798 A2 US 2003161722 A1	26-08-2003 10-09-2003 27-08-2003 28-08-2003
US 2003206801	A1	06-11-2003	NONE	
EP 1378669	A	07-01-2004	WO 9911984 A1 EP 1378669 A1 CA 2302177 A1 CN 1447031 A CN 1210207 A ,C DE 69727322 D1 DE 69727322 T2 EP 1019659 A1 GB 2354802 A ,B HK 1019629 A1 JP 3357377 B2 JP 2000508419 T US 6030186 A	11-03-1999 07-01-2004 11-03-1999 08-10-2003 10-03-1999 26-02-2004 25-11-2004 19-07-2000 04-04-2001 06-06-2003 16-12-2002 04-07-2000 29-02-2000
US 5449275	A	12-09-1995	NONE	
US 2003044271	A1	06-03-2003	KR 2003018847 A BR 0201434 A CN 1403721 A JP 2003083299 A RU 2229036 C1 SE 524501 C2 SE 0201116 A	06-03-2003 29-04-2003 19-03-2003 19-03-2003 20-05-2004 17-08-2004 01-03-2003